GOVERNMENT OF INDIA MINISTRY OF AYURVEDA, YOGA & NATUROPATHY, UNANI, SIDDHA AND HOMOEOPATHY (AYUSH)

LOK SABHA UNSTARRED QUESTION NO. 4597 TO BE ANSWERED ON 20THMARCH, 2020

PROMOTION OF HERBAL MEDICINE

4597. SHRI NALIN KUMAR KATEEL: SHRI MITESH RAMESHBHAI PATEL (BAKABHAI):

Will the Minister of AYURVEDA, YOGA AND NATUROPATHY, UNANI, SIDDHA AND HOMOEOPATHY (AYUSH) be pleased to state:

- (a) whether the Government has any proposals to set up a herbal medicine research centre in the country, if so, the details thereof;
- (b) the number of herbal medicine centres set up and operational in the country, State/UT-wise;
- (c) whether the Government provides training for production, extraction, storage and marketing of herbs, if so, the details thereof; and
- (d) whether any special scheme has been formulated to promote research in the AYUSH sector, if so, the details thereof and the funds allocated for the aforesaid purpose?

ANSWER THE MINISTER OF STATE (IC) OF THE MINISTRY OF AYURVEDA, YOGA & NATUROPATHY, UNANI, SIDDHA AND HOMOEOPATHY (SHRI SHRIPAD YESSO NAIK)

(a) & (b): Ministry of AYUSH proposes to setup a "National Institute of Medicinal Plants" and "Institute of High Altitude Medicinal Plants" in the Country.

In addition, Ministry of AYUSH, Govt. of India has setup Central Council for Research in Ayurvedic Sciences (CCRAS) and Central Council for Research in Siddha (CCRS). CCRAS conducts research activities through 30 regional institutes across the country and 10 Research centres carries out research activities on Herbal medicine and the Central Council for Research in Siddha (CCRS), Ministry of AYUSH conducts research in Siddha system of medicine and there are 8 institutes / units engaged in herbal medicine research and 7 institutes / units in empirical research. The details are attached at **Annexure-I & Annexure-II.**

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National Medicinal Plants Board (NMPB), Ministry of AYUSH has also given project based assistance to the various research organizations viz. Council of Scientific & Industrial Research (CSIR), Indian Council of Agricultural Research (ICAR) and Indian Council of Forestry Research and Education for carrying out research activities on different aspects of Medicinal Plants. Moreover, NMPB has also its outreaches viz. six (06) Regional-cum-Facilitation Centre (RCFCs and thirty-six (36) State Medicinal Plants Boards (SMPBs) across the country.

- (c): Ministry of AYUSH provides training for production, extraction, storage and marketing of herbs through following schemes:
 - "Central Sector Scheme on Conservation, Development and Sustainable Management of Medicinal Plants" of National Medicinal Plants Board (NMPB).
 - "Centrally Sponsored Scheme" of National AYUSH Mission (NAM).
- (d): There is an "Extra Mural Research Scheme" for promotion of research in the AYUSH sector. The major objective of this scheme is to develop evidence based support on the efficacy of AYUSH drugs and therapies, to encourage research on classical texts and investigate fundamental principles of AYUSH systems; to develop AYUSH products having Intellectual Property Rights (IPR) potential for increasing AYUSH exports. The total allocation under EMR Scheme during 2019-20 is Rs. 6.00 Crores.

Annexure-I
List of Institutes/Centres of Central Council for Research in Ayurvedic Sciences (CCRAS)

S. No.	Name of the Institutes/Centre/Units	State/UT	
1	Regional Ayurveda Research Institute for Skin disorders,	Andhra Pradesh	
	Payakapuram, Vijayawada-520015		
2*	Regional Ayurveda Research Institute, Itanagar -791111	Arunachal Pradesh	
3*	Regional Research Center of Ayurveda, Port Blair - 744101	Andaman and Nicobar Islands	
4	Regional Ayurveda Research Institute for Gastro-Intestinal Disorders, Borsojai, Beltola, Guwahati-781028	Assam	
5	Regional Ayurveda Research Institute for Infectious Diseases, D Block, Rajindra Memorial Res., Institute Building, Agam Kuan, Patna-800007	Bihar	
6	Central Ayurveda Research Institute for Cardiovascular Diseases, Road No.66, Punjabi Bagh, New Delhi - 110026	Delhi	
7	Regional Ayurveda Research Institute for Skin Disorders, Asarwa, Ahmedabad- 380016	Gujarat	
8	Regional Ayurveda Research Institute for Nutritional Disorders , Gandhi Bhawan, Mandi-175001	Himachal Pradesh	
9	Regional Ayurveda Research Institute for Urinary Disorders, JDA Housing Colony, Ban Talab, Rajender Nagar, Jammu-181123	Jammu & Kashmir	
10	National Research Institute for Sowa-Rigpa, Old Leh Road, Leh–194101	Jammu & Kashmir	
11	Regional Ayurveda Research Institute for Metabolic Disorders, Govt. Central Pharmacy Annexe, Ashoka Pillar, Jayanagar, Bangalore-560011	Karnataka	
12	National Ayurveda Research Institute for Panchakarma, Cheruthuruthy- 679531	Kerala	
13	Regional Ayurveda Research Institute for Life style related Disorders, Poojapura, Trivandrum-695012	Kerala	
14*	Regional Ayurveda Research Institute for Drug Development, Amkho, Gwalior-474009	Madhya Pradesh	
15	Raja Ramdeo Anandilal Podar (RRAP) Central Ayurveda Research Institute for Cancer, RA Podar College, Worli, Mumbai-400018	Maharashtra	
16*	Regional Ayurveda Research Institute for Mother and Child Health, NIT Complex, Nandanwan, Nagpur-440009	Maharashtra	
17*	Regional Ayurveda Institute for Fundamental Research, Pune- 411038	Maharashtra	
18	Regional Ayurveda Research Centre, CMO Building, District Hospital Colony, Dimapur (Nagaland) - 797112	Nagaland	
19	Central Ayurveda Research Institute for Hepatobiliary Disorders, Bharatpur, Bhubaneswar-751003	Orissa	
20	Central Ayurveda Research Institute for Respiratory Disorders, Moti Bagh Road, Patiala-147001	Punjab	

21	M.S. Regional Ayurveda Research Institute for Endocrine Disorders, Indira Colony, Bani Park, Jhotwara Road, Jaipur-302016.	Rajasthan
22*	Regional Ayurveda Research Institute, Tadong, Gangtok -737102	Sikkim
23	Dr. Achanta Lakshmipati Research Centre for Ayurveda, VHS Campus, TTTI Post, Chennai-600113	Tamil Nadu
24*	Captain Srinivasa Murthy Regional Ayurveda Drug Development Institute, Chennai - 600106.	Tamil Nadu
25	National Institute of Indian Medical Heritage, Hyderabad - 500036	Telengana
26	Regional Ayurveda Research Centre, 135, Ramnagar Road, No. 4 Opp. of Raj Bhandar, Agartala, Tripura - 799002	Tripura
27	Regional Ayurveda Research Institute for Eye Diseases, Indira Nagar, Lucknow-226016	Uttar Pradesh
28*	Regional Ayurveda Research Institute, Jhansi - 284003	Uttar Pradesh
29*	Regional Ayurveda Research Institute, Thapla, Ranikhet-263645	Uttarakhand
30*	Central Ayurveda Research Institute for Drug Development, 4 CN Block, Sector V, Bidhan Nagar, Kolkata-700091	West Bengal

^{*} Research centres carrying out research activities on Herbal medicine

 $\underline{Annexure-II}$ List of institutes / units functioning under Central Council for Research in Siddha (CCRS):

S. No.	Siddha Hospitals / Wings	Type of Research	State/UTs
1	Siddha Central Research Institute,	Herbal medicine research	Tamil Nadu
	Chennai	Empirical research	
2	Siddha Clinical Research Unit,	•	
	Palayamkottai		
3	Siddha Medicinal Plants Garden,	 Herbal medicine research 	
	Mettur Dam		
4	Siddha Regional Research Institute,		Kerala
	Thiruvananthapuram		
5	Siddha Clinical Research Unit,		Karnataka
	Bengaluru		
6	Siddha Clinical Research Unit, Tirupati	Herbal medicine research	Andhra
		Empirical research	Pradesh
7	Siddha Regional Research Institute,		Puducherry
	Puducherry		
8	Siddha Clinical Research Unit,		New Delhi
	Safdarjung, New Delhi		